



PubMed Nucleotide Protein Genome Structure PopSet Taxonomy OMIM

Search  Nucleotide  for  Go

Limits Index History Clipboard

**Display** Default View  as **HTML**  Save Add to Clipboard

1: AF010144 **Homo sapiens neuronal thread protein AD7c-NTP mRNA, complete cds** Protein, Related Sequences, Taxonomy, LinkOut

**LOCUS** AF010144 1442 bp mRNA **PRI** 31-MAR-1998  
**DEFINITION** Homo sapiens neuronal thread protein AD7c-NTP mRNA, complete cds.  
**ACCESSION** AF010144  
**VERSION** AF010144.1 GI:3002526  
**KEYWORDS**  
**SOURCE** human.  
**ORGANISM** Homo sapiens  
Eukarya; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
**REFERENCE** 1 (bases 1 to 1442)  
**AUTHORS** de la Monte,S.M., Ghanbari,K., Frey,W., Beheshti,I., Hauser,S.A.,  
Ghanbari,H.A. and Wands,J.R.  
**TITLE** Characterization of the AD7c-NTP cDNA and its expression in the  
brain and cerebrospinal fluid of patients with Alzheimer's disease  
**JOURNAL** Unpublished  
**REFERENCE** 2 (bases 1 to 1442)  
**AUTHORS** de la Monte,S.M. and Wands,J.R.  
**TITLE** Direct Submission  
**JOURNAL** Submitted (24-JUN-1997) MGH Cancer Center, Massachusetts General  
Hospital, 149 13th Street, Room 7308, Charlestown, MA 02129, USA  
**FEATURES** Location/Qualifiers  
**source** 1..1442  
/organism="Homo sapiens"  
/db\_xref="taxon:9606"  
/tissue\_type="neuronal"  
**CDS** 15..1142  
/note="novel protein with expressed Alu-containing  
domains; 41 kDa phosphoprotein; cell death and neuritic  
sprouting observed in neuronal cells transfected with the  
AD7c-NTP cDNA"  
/codon\_start=1  
/product="neuronal thread protein AD7c-NTP"  
/protein\_id="AAC08737.1"  
/db\_xref="GI:3002527"  
/translation="MEFSLLLPRLENCNGAISAHRLRLPGSSDPSASAPVAGITGMCT  
THARLILYFLVEMEFLHVQAGLELPSTSDDPSVSASQSQARYRTGHARLCLANFGGR  
NRVSLMCPWSPELKQSTCLSLPKCWDYRRRAAVPGLFILFFLRHRCPTLTQDEVQWCD  
HSSLQPSTPEIKHHPPASAQSQVAGTKDHMHYTWLIFIFIINFLRQLSLSNTQAGVQWRN  
LGSLQPPLPGFKLFCPSCLLSSWDYRRPPLRNLFFVFLVEMGFTMFARLILISGPCDL  
PASASQSAGITGVSHHARLIFNFNCFLEMESHTVTQAGVQWPNLGSQPLPPGLKRFSC  
LSLPSSWDYGHLPHPH PANFCI FIRGGVSPYLSGWSQTPDLR"

BASE COUNT 314 a 402 c 311 g 415 t  
ORIGIN

```
1 tttttttttt tgagatggag ttttcgtct ttgtgcccag gctggagtgc aatggcgcaaa  
61 ttcgtaccta ccggcaaccc tcgcgtccccgg gtgtcaagcga ttcttcgtcc tcagccccc  
121 ctaatgtgg gattacaggc atgtgcaccc acgtccgggt aatttttgtat tttttttttag  
181 tagagatgga gttttctccat ttgttgttccgg ctgttgtccca actccccgacc tcatgtat
```

241 cctccgtctc ggcctccaa agtcttagat acaggactgg ccaccatgcc cggctctgcc  
301 tggctaattt ttgttgtaga aacagggtt cactgatgtg cccaaagctgg ttcctcgagc  
361 tcaagcagtc cacctgcctc agccctccaa agtctggga ttacaggcgt gcagccgtgc  
421 ctggcccttt tattttat tttaaagac acagggtgtcc cactcttacc caggatgaag  
481 tgcagtggtg tgatcacagc tcactgcagc ctcaactcc tgagatcaag catcctctg  
541 cctcagcctc ccaagtagct gggacccaaag acatgcacca ctacacctgg ctatatttt  
601 tttttatattt taatttttt agacagagtc tcaactctgt caccaggct ggagtgcagt  
661 ggcgaatct tggctcaactg caacctctgc ctccgggtt caagtttcc tcctggccca  
721 gcctctcgag tagctggac tacaggcgcc caccacgcct agctaatttt tttgtatTTT  
781 tagtagagat ggggttcacc atgttcgcca gtttgatctt gatctctgg ctttgtatTC  
841 tgcctgcctc ggcctccaa agtgtgggta ttacaggcgt gagccaccac gcccggctta  
901 tttttatattt ttgtttgttt gaaatggaat ctcaactctgt tacccaggct ggagtgcata  
961 ggccaaatct cggctcaactg caacctctgc ctccgggtt caagcgattc tcctgtctca  
1021 gcctccaaag cagctggat tacgggcacc tgccaccaca ccccgctaat tttgtatTTT  
1081 tcattagagg cgggttca ccatattttt caggctggtc tcaaactctt gacctcaggt  
1141 gacccacccgt ctcagccctt ccaaagtgtc gggattacag gcgtgagcca ctcacccag  
1201 cggcttaattt tagataaaaa aatatgttagc aatgggggggt ttgtctatgt tgccccaggct  
1261 ggtctcaaac ttctggcttc atgcaatctt tccaaatgag ccacaacacc cagccagtc  
1321 catttttaa acgttacat ctttattttt gtatactaga aagtaataca ataacatgt  
1381 caaacatgc aattcagtag taacagagtt ctttataac tttaaacaa agcttttagag  
1441 ca

//

[Restrictions on Use](#) | [Write to the HelpDesk](#)  
[NCBI](#) | [NLM](#) | [NIH](#)